

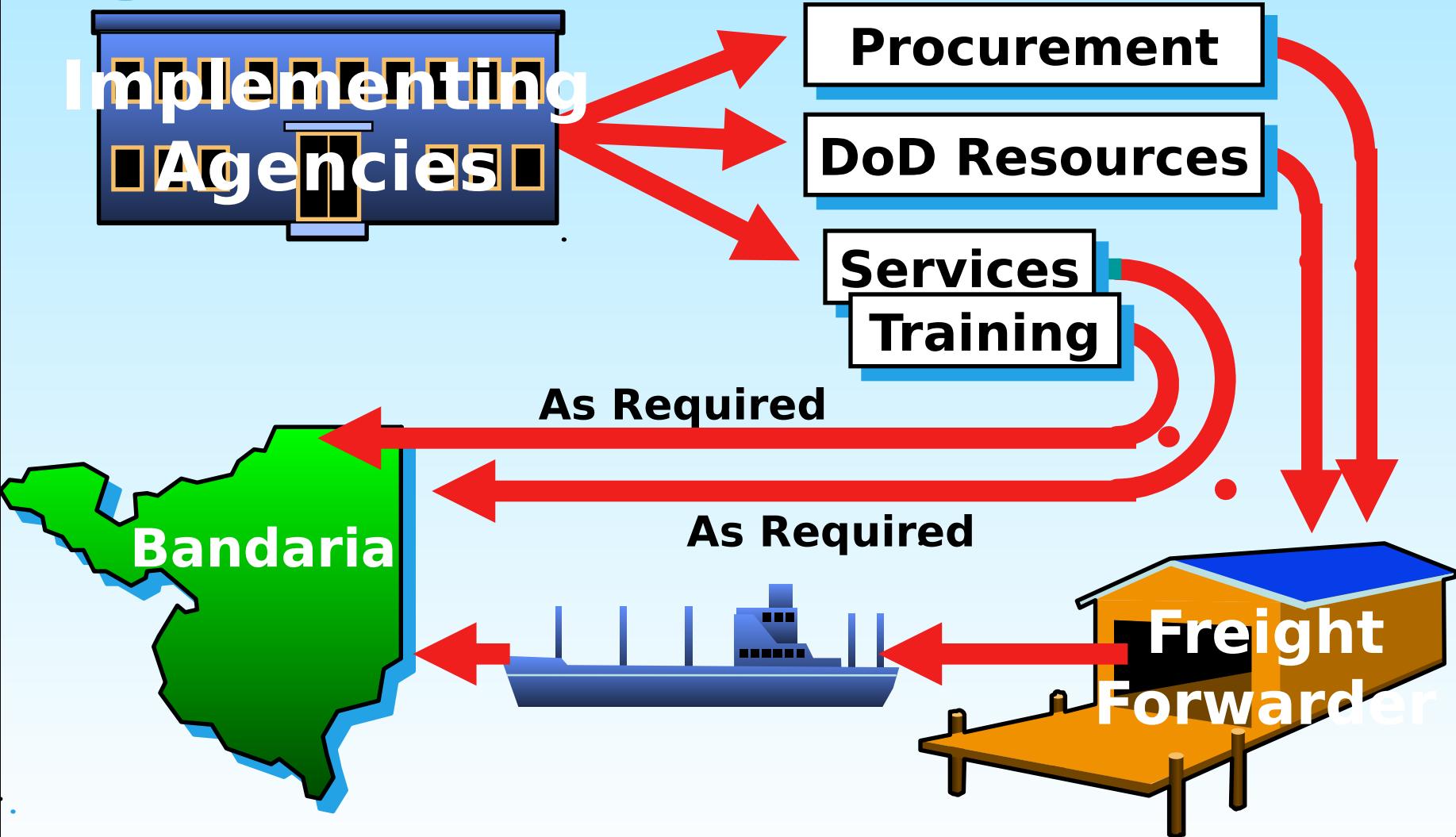


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Initial Logistics Support



Execution





What is Logistics?

The Science of planning and carrying out the movement and maintenance of forces (Joint Pub 1-02)

- **Acquisition**
- **Transportation**
- **Maintenance**
- **Supply**

The Logistics Iceberg



The Logistics Iceberg



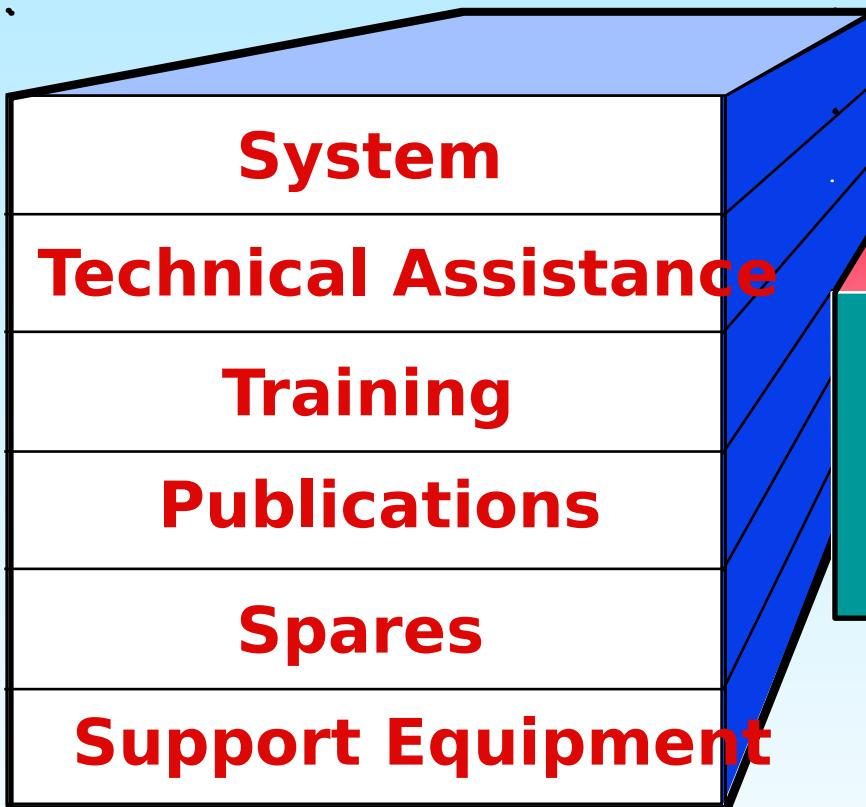
The Logistics Iceberg



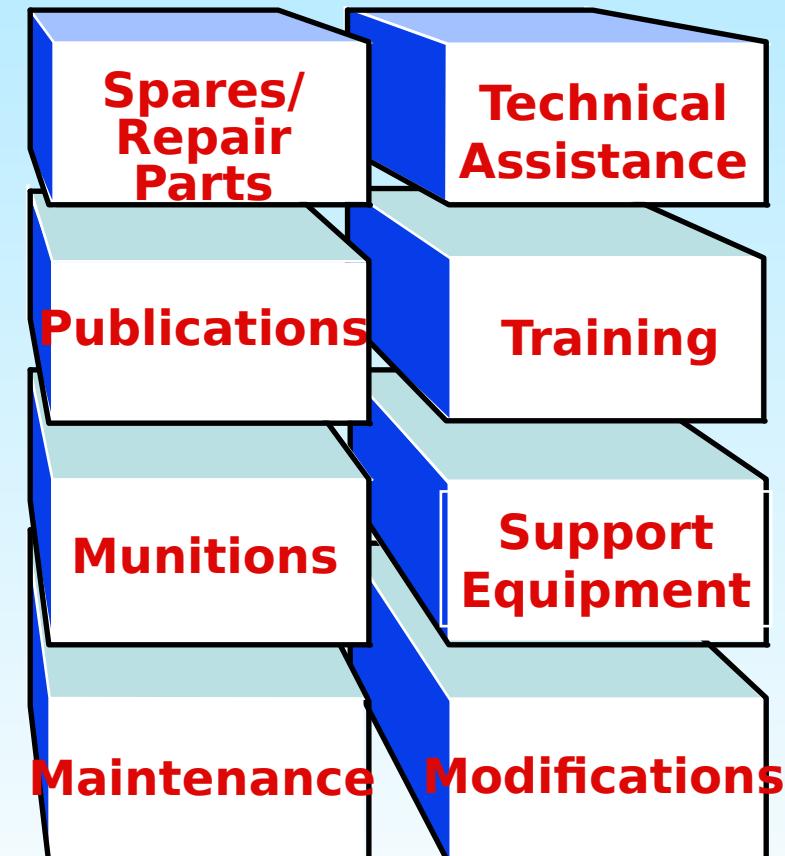


Total Logistics Support

Initial Support



Follow on Support





How DoD Manages Commodities

Primary (Major End Items)

- An item that performs a function in and of itself which has significant impact on mission accomplishment.

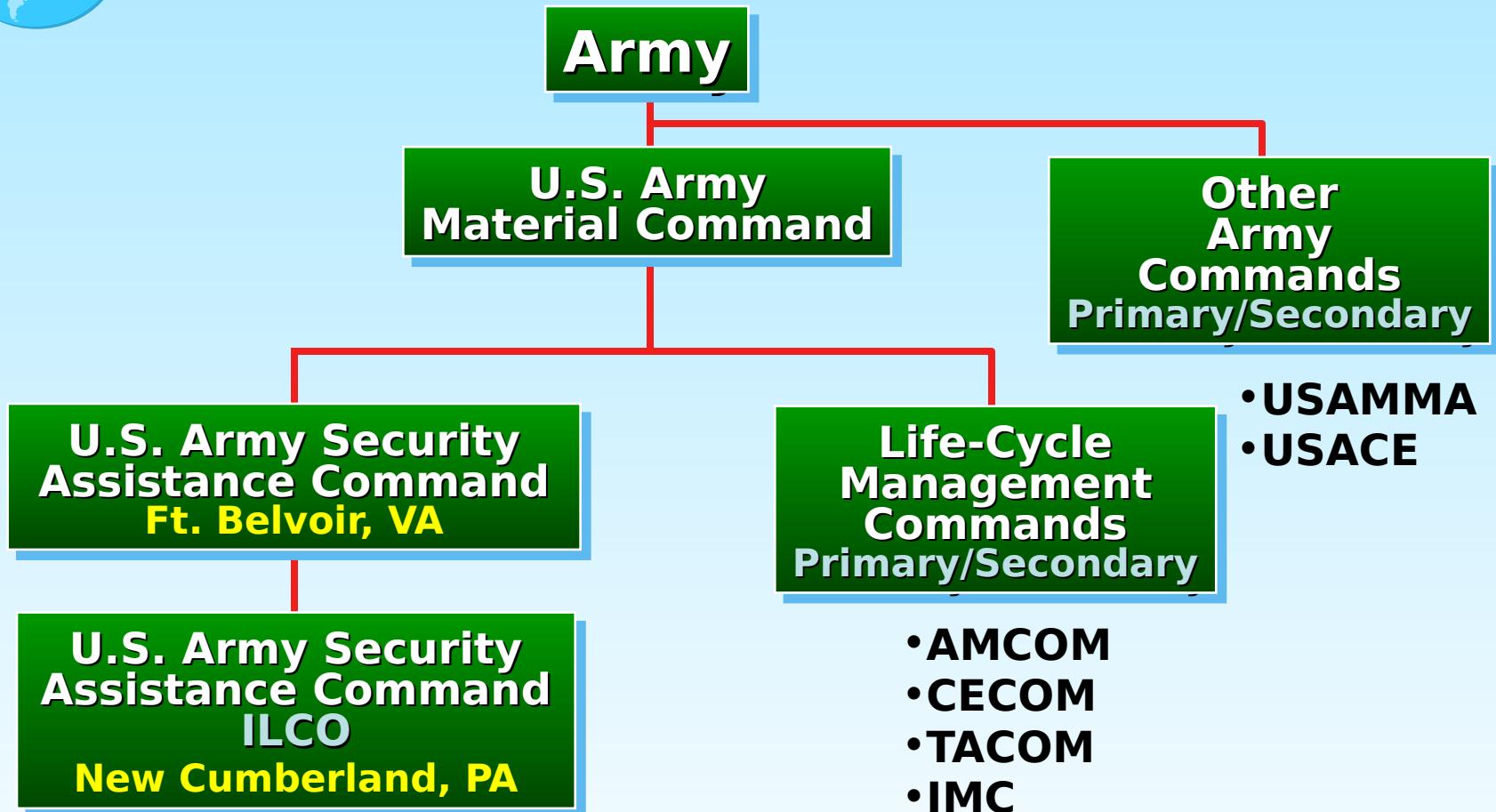


Secondary Item

- Repairables - things that can be reconditioned/repaired for reuse.
- Consumables - things that are normally expended or used up by recovery.

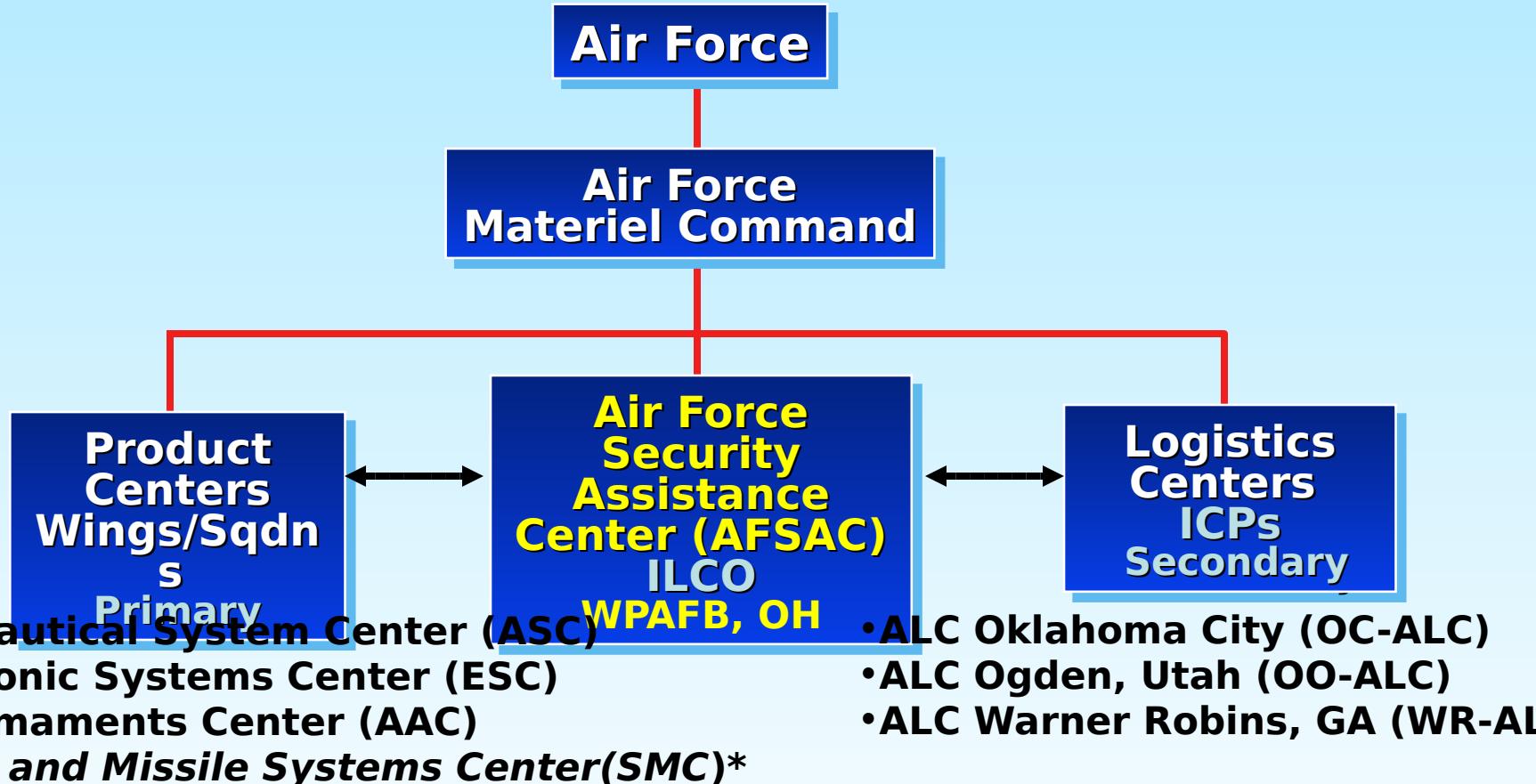


Army Logistics System



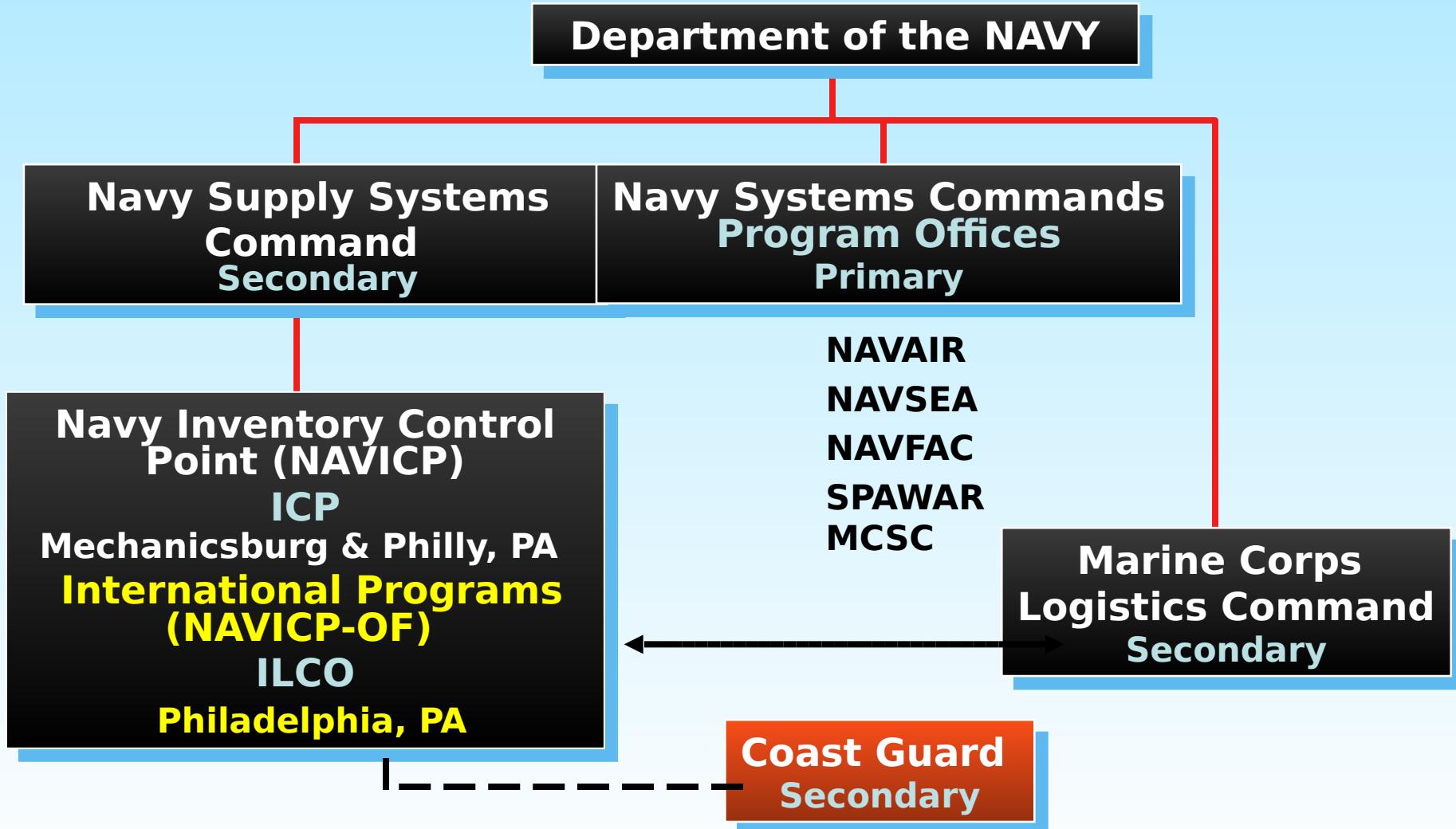


Air Force Logistics System





Navy Logistics System





Program Management Functions

The Program Manager is responsible for the weapon system acquisition and day-to-day coordination of all aspects of the program, including:

- Development of management strategy
- Long range planning, programming & budgeting data
- Funding requirements management
- Coordinating the acquisition plan
- Monitoring program performance
- Risk management
- Effective contractor surveillance



Role of Inventory Control Points (ICPs)

- **Availability and estimated price**
- **Inventory management**
 - **Procurement**
 - **Requirements determinations**
 - **Maintenance**



Item Management Functions

- **The Item Manager is responsible for inventory levels and keeping materiel on the shelf for issue.**
- **The IM coordinates with contractor operated and government operated repair depots for their primary and secondary equipment.**



Defense Logistics Agency

HQ, DLA
Customer
Operations &
Readiness (J-4)

International Programs
Office (J-4)

Defense Distribution
Centers (DDC)

Service Centers

Inventory
Control Points

Anniston, AL; Albany, GA;
Barstow, CA; Cherry Point, NC
;
Columbus, OH; Corpus Christi,
TX;
Hill, UT; Jacksonville, FL;
Norfolk, VA; Oklahoma City,
OK; Red River, TX; San Diego,
CA;
Puget Sound, WA; Richmond,
VA; Warner Robins, GA
Tobylhanna, PA;
Susquehanna, PA; Pearl

Defense Reutilization
and Marketing Services
(DRMS)
Defense Logistics
Information Service
(DLIS)

Defense Energy
Support Center
(DESC)
Defense Supply
Center Richmond
(DSCR)
Defense Supply
Center Columbus
(DSCC)
Defense Supply
Center Philadelphia
(DSCP)



Role of International Logistics Control Organizations (ILCOS)

- Case development and implementation
- Logistics oversight of all LOAs
- Requisition processing
- Management Information Systems
- SDR Processing
- Transportation/Quality Assurance Liaison



Provisioning

The procurement of an adequate supply of material to support a weapon system or equipment during the initial period of operation



Provisioning

1. Reliability

- Meantime between failure?
- How often replaced?

2. Economy

- What is most economical cost?
- Standardization
- Interchangeability



Provisioning

3. Maintenance Concept

- **Maintainability**
 - Repair item?
 - Throw item away if it fails?
- **Level of Repair**
 - Organizational, Intermediate or Depot Repair?
 - Technical Skills of Personnel
 - Special Tools
 - Physical Access to Equipment



Provisioning

4. Military Essentiality

- Will failure prevent the weapon system from performing its mission?**



Definitization

- **Weapon system configuration**
- **Weapon system deployment**
- **Location and use of repair facilities**
- **Supply and transportation time from U.S.**
- **Initial support period**



Cataloging

- Assignment of national stock numbers
- Accumulation of procurement data
- Assignment of inventory manager





Defense Logistics Information Service

**Publications/services available to all
FMS customers:**

- Master Cross Reference Data (MCRD)
- Management Data (MD) and
Interchangeability
and Substitutability (I&S)
- Demilitarization Information
- Medical Catalog
- Ammunition Data
- NATO Master Cross Reference List
(NMCRL)
- DLIS Training



NSN Configuration

Federal
Supply Classification
Code

53
05

Group

National Item Identification Number
(NIIN)

00 968-
7427

NIIN
Code

Bureau
Code

By DLIS



Logistics Communications

• International Mail

- **10-30 Days**
- **Phone/FAX/E-Mail**
 - Suitable for small quantities
 - No reliable audit trail.

• Internet

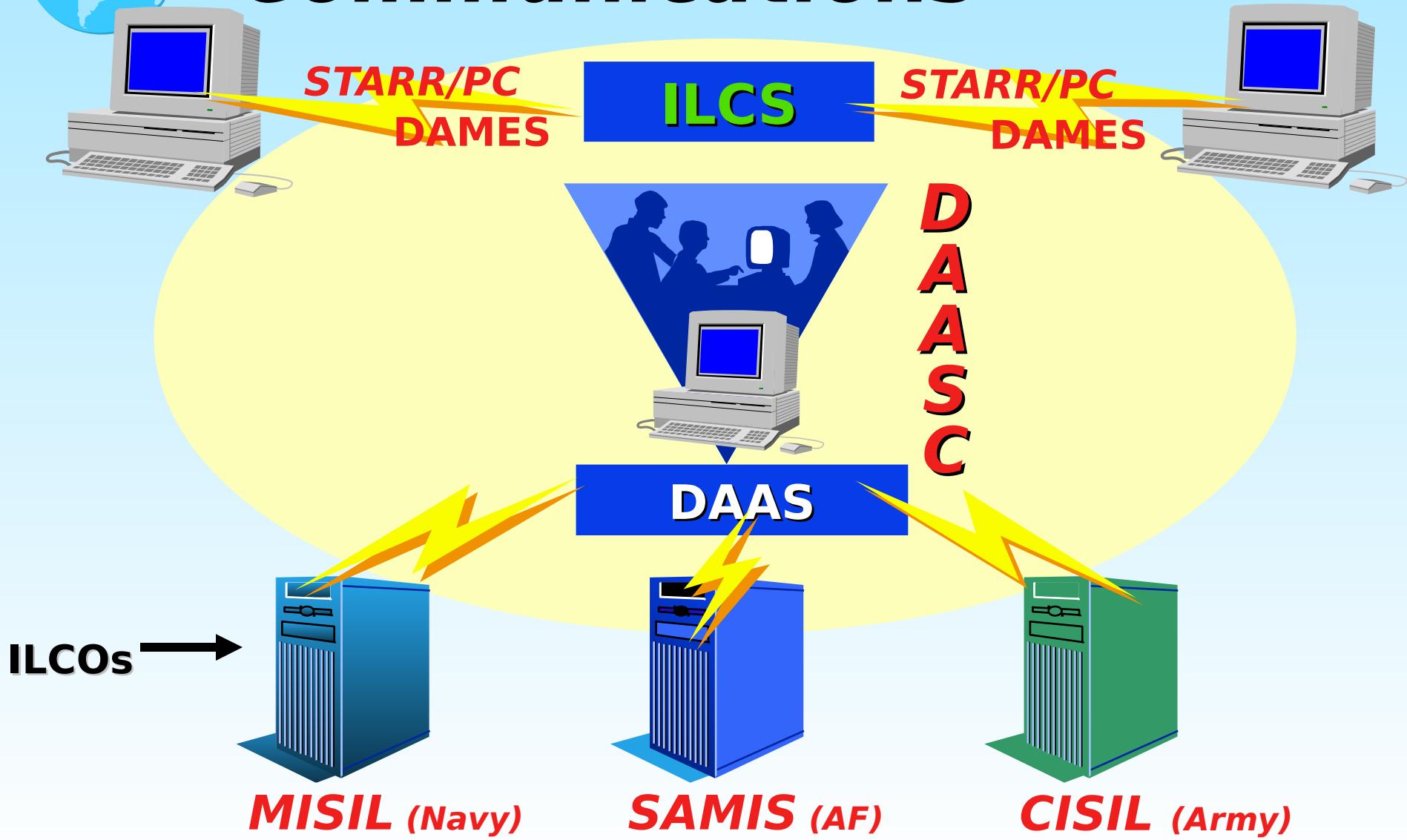
- Security Cooperation Portal
- Navy e-Business Suite
- AFSAC On-Line

• ILCS (International Logistics Communications System)

- Commercially developed
- 220 Transactions per minute
 - **DAMES**
 - **STARR-PC**

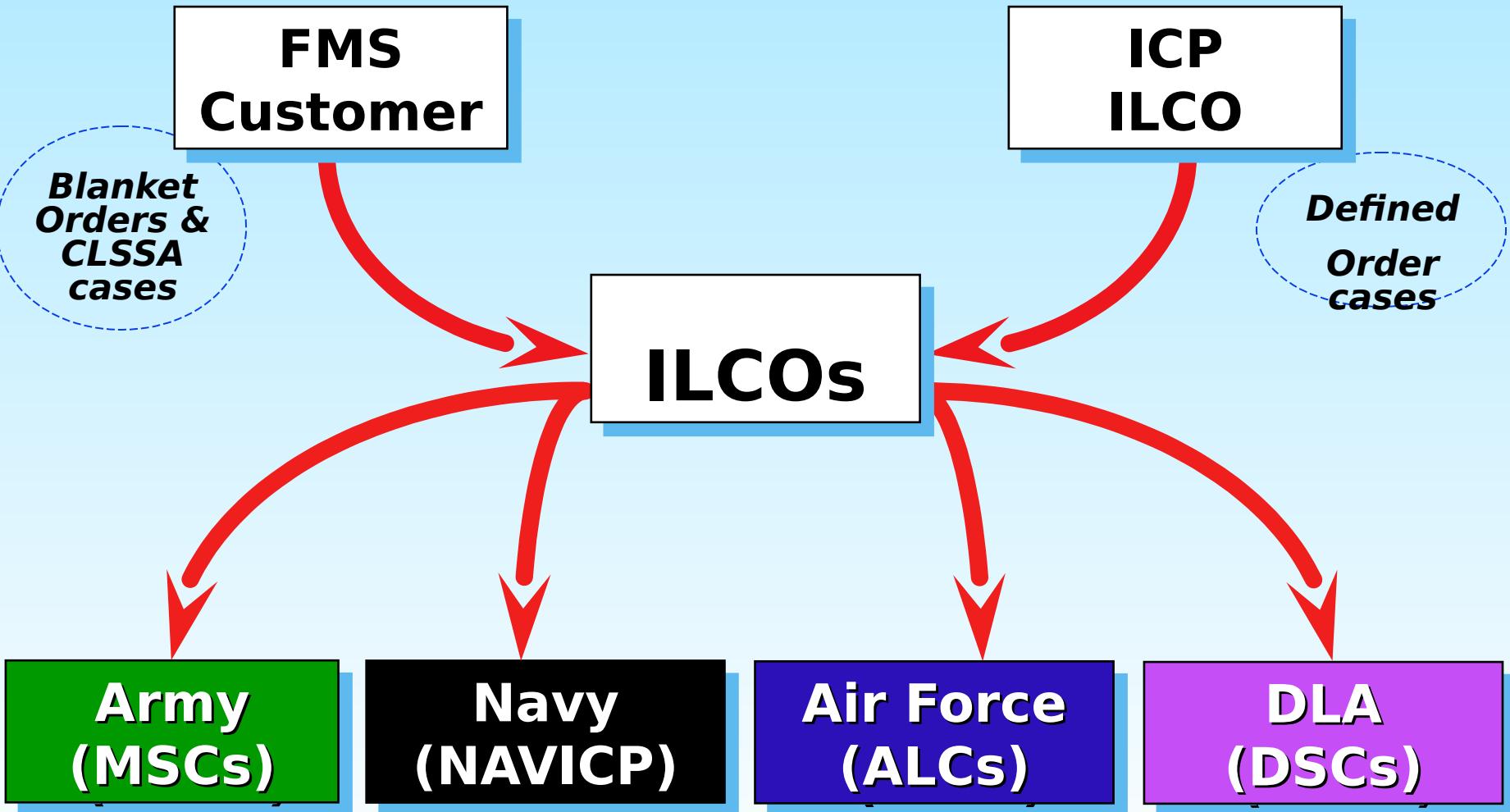


Logistics Communications





MILSTRIP Requisition





REQUISITION SYSTEM DOCUMENT

DOCUMENT NUMBER																		S U F	SUPP ADD						
SV	REQUISITIONER					DATE			SERIAL					SV	OR	FF	CASE								
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50					
1	2	3	4	5	7	8	28	29	30	31	32	33	34	35	45	46	47	48	49	50	51	77	78	79	80

DD FORM 1348m

COUNTRY

DELIVERY
TERMS

CUSTOMER
SERVICE

FREIGHT
FORWARDER

30

31	32

33

34

35

44

45

46

47

48	49	50

U.S.
SPONSORING
SERVICE

MARK FOR

TYPE
ASSISTANCE

DEMAND

OFFER
RELEASE

CASE



DOCUMENT IDENTIFIER	ROUTING IDENTIFIER	M&S	STOCK NUMBER																UNIT OF ISSUE	QUANTITY								
			CLASS				NIIN																					
							NCB CODE																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
A	0	1	B	Y	7	0	9	3	0	0	1	0	0	6	9	7	0	8		E	A	0	0	0	0	5		

PRIORITY CODE	RAD/ RDD	ADVICE CODE/ STATUS CODE	SUPPLY/SHIPMENT STATUS
60	61	62	63
64	65	66	67
68	69	70	71
72	73	74	75
76	77	78	79
80			
07	2C		



Force Activity Designator

- **FADs assigned to US and foreign forces**
- **Designator I - Specifically designated by SECDEF**
- **Designator II-V *US Units***
 - **Units engaged in or assigned to combat zone operations and designated deployment schedule**
- **Designator II-V *Foreign Forces***
 - **Support to National Security Objectives**
- **Assigned to units, activities, or projects**



Force Activity Designator

Urgency of Need Designator

	A	B	C
I	01	04	11
II	02	05	12
III	03	06	13
IV	07	09	14
V	08	10	15



Urgency of Need Designator (UND)

A

**Equipment and repairs necessary
for mission accomplishment.**

B

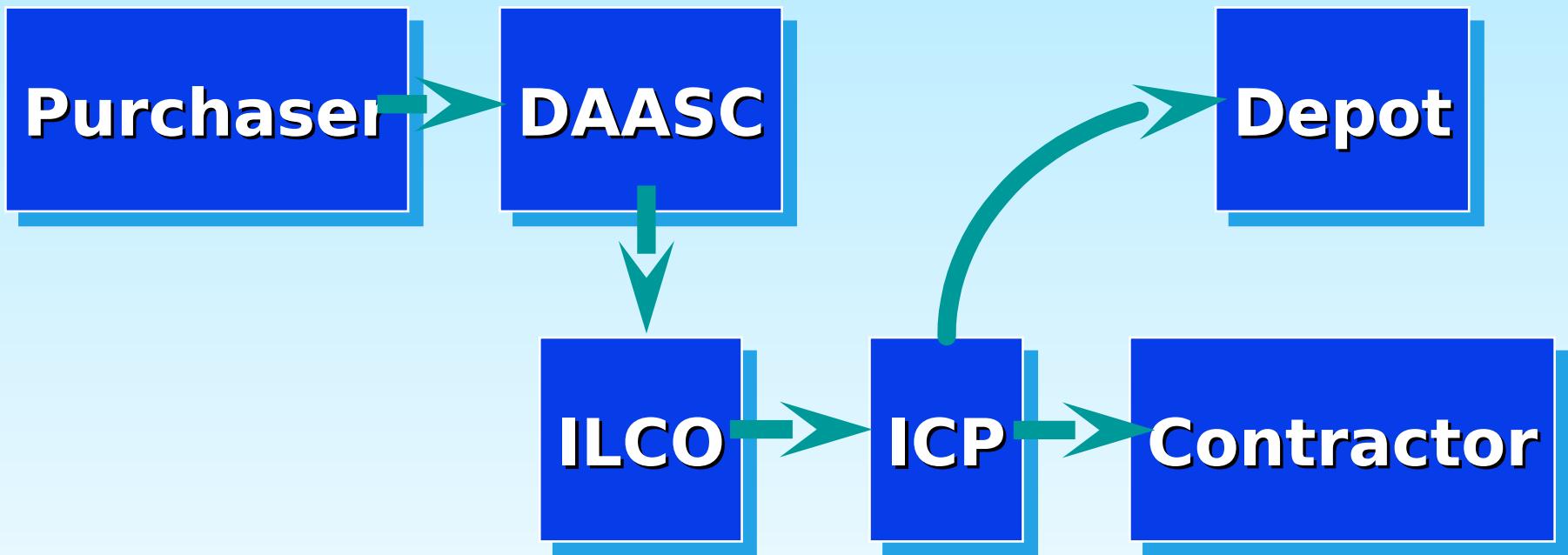
**Auxiliary equipment and repairs.
Operational capability impaired.
Replacement for last item out of bin.**

C

**Admin equipment - not essential to
mission. Routine stock replenishment.**



Requisition Process





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Introduction to DoD Logistics